

**Radio controlled LCD –  
temperature wallclock**



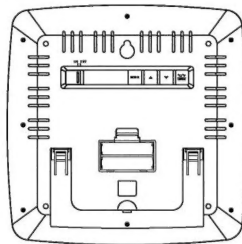
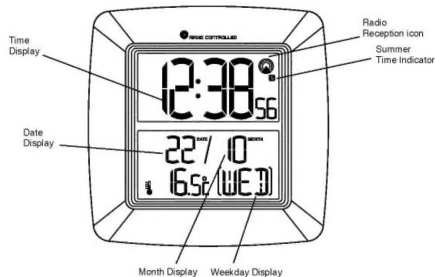
**LUNA 3**  
USER'S MANUAL

## Instructions

Thank you for your purchase of this quality radio controlled LCD temperature wall clock. The utmost care has gone into the design and manufacture of your clock. Please read these instructions and store them in a safe place for future reference.

## Features:

- \* CET (Central European Time) or UK Time selectable
- \* Receive radio signal (German DCF77)
- \* Radio Signal strength indicator
- \* Large LCD display
- \* Displays Hour, Minute, Seconds; Month, Date, Day of Week, Temperature
- \* Desktop and wall mountable
- \* Summer Time Indicator
- \* Foreign Time Indicator
- \* 12 Hour or 24 Hour Display Format Selectable
- \* Weekday Indication in 5 Languages
- \* Temperature in Celsius or Fahrenheit selectable
- \* AA/R06 (1.5V) x 2 Battery operation



### **A. BATTERY INSERTION/REPLACEMENT**

\* The radio controlled wall clock uses two AA batteries. When the display becomes dim, the battery replacement is required.

To install and replace the batteries, please follow these steps:

1. Open the battery cover on the rear of the case.
2. Insert two AA size batteries into the compartment as indicated by the polarity markings.
3. Replace the battery compartment cover.

### **SELECT THE CORRECT TIME ZONE**

\* Make sure to select the slide switch at the rear case to CET or UK before installing the batteries.

### **B. FUNCTION SWITCH AND KEYS**

Your radio control wall clock has one slide switch and 4 easy to use function keys at the back of the rear case:

#### **CET/UK SWITCH**

\* To select the CET time or UK time.

#### **MODE**

\* To set the normal time if it is not received or the time off-set (= "foreign time").



\* To increment the hour, minute, year, month, date during time setting

\* To increment the hour during the foreign time setting

\* To switch between normal time and foreign time

\* To switch between 12 hour display format and 24 hour display format



\* To decrement the hour, minute, year, month, date during time setting.

\* To decrement the hour during the foreign time setting.

\* To view and select the language of day of week.

#### **°C/°F/WAVE**

\* To switch the temperature display between Celsius and Fahrenheit.

\* To force the clock to receive the radio control signal.

### **SETTING THE TIME**

\* Once the batteries are installed properly, all the displays on the face of the clock will light up. The time & date will be: 1<sup>D</sup> 1<sup>M</sup> WED 0:00 if the CET switch is selected or 1<sup>D</sup> 1<sup>M</sup> WED am 12:00 if the UK switch is selected. The temperature display is in Celsius.

\* The clock will receive the radio signal automatically with the radio reception icons flash. When the radio signal is strong, all the radio reception icons will flash, otherwise part of the radio reception icons flash.

- \* Your radio-controlled wall clock will begin to seek the DCF77 time signal automatically. When the radio signal is strong, all the radio reception icons will flash, otherwise part of the radio reception icons flash. This takes typically between 3-5 minutes in good conditions. If after 5 minutes the DCF77 time has not been received, use the **MODE** key to set the time manually. The clock will automatically attempt to receive the DCF77 time everyday. When this is successful, the received time will override the previous time set.

### TO SET THE TIME AND DATE MANUALLY

- \* Select the clock to the normal time display
- \* Press and hold the **MODE** button for 3 seconds:
- \* The hour digit will flash, then press the **▲** button or the **▼** button to adjust to the correct hour.
- \* Press the **MODE** button:
- \* The minute digit will flash, then press the button or the **▼** button to adjust to the **▲** correct minute.
- \* Press the **MODE** button:
- \* The year digit will flash, then press the button or the **▼** button to adjust to the **▲** correct year.



- \* Press the **MODE** button:
- \* The month digit will flash, then press the button or the **▼** button to adjust to the **▲** correct month.
- \* Press the **MODE** button:
- \* The date digit will flash, then press the **▲** button or the **▼** button to adjust to the correct date.
- \* Press the **MODE** button and the time is set and return to normal time display
- \* If no key is pressed for 30 seconds, the clock will revert to normal time display.

**Note: Press and hold ▲ or ▼ for 2 seconds for fast setting.**

### TO SET THE LANGUAGE OF WEEKDAYS

- \* In normal time display, press and hold the **▼** button for 3 seconds.
- \* The language of the current weekdays will be displayed in the LCD: e.g. English (ENG), German (GER), Italian (ITA), French (FRN), Spanish (SPN).
- \* Press the **▼** button for 2 seconds to adjust to the correct language of weekdays.



## TO SET THE FOREIGN TIME

- \* The “foreign time” allows you to adjust the hour in order to show the time in another time zone.
- \* In normal time display, press and hold the **▲** button for 3 seconds. The clock will switch to foreign time with the “F” icon turn on.
- \* Press and hold the **▲** button for 3 seconds in foreign time will switch to normal time with the “F” icon turn off.
- \* In foreign time, press and hold the **MODE** button for 3 seconds to set the foreign time with the hour digit flashes.
- \* Press the **▲** button or the **▼** button to adjust to the correct hour for the time zone.
- \* Press the **MODE** button and the foreign time is set.
- \* If no key is pressed for 30 seconds, the clock will revert to foreign time display.

## TEMPERATURE

- \* Press the °C / °F button to select the temperature display between Celsius or Fahrenheit.



## RECEIVING THE RADIO CONTROL SIGNAL

- \* The radio-controlled wall clock will automatically receive the radio signal 8 times per day. Also, you can have the clock receive the radio signal by pressing and holding the **WAVE** button for 3 seconds. It will take 3-5 minutes to receive the radio signal. If the radio signal is received, the radio reception icons will be visible on the display, otherwise it will not.

During the signal reception, if part of the radio reception icons turn on or the reception icon does not appear at all and the time is not set, please take note of the following:

- \* We recommend keeping the minimum distance of 3m from any interfering sources, like TV's or computer monitors.
- \* Within concrete rooms (basements, superstructures, office buildings), the received signal will be weakened. In extreme cases, the unit should be placed close to a window and/or point the clock face or back towards the DCF 77 transmitter in Frankfurt.

